



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRANSMITTAL FORM

Gp 1724  
TFW

Applicant(s): Ito, et al.  
Serial No.: 10/509,450  
Filed: September 28, 2004  
For: APPARATUS FOR SEPARATING GAS INTO GAS COMPONENTS  
USING IONIZATION  
Art Unit: 1724  
Examiner: Not Yet Assigned  
Confirmation No.: 7435  
Customer No.: 27623 Attorney Docket No.: 0001877USU/2215

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are enclosing:

1. Information Disclosure Statement with copies of references;
2. PTO Form 1449;
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,

Date: June 23, 2005

Charles N.J. Ruggiero  
Reg. No. 28,468  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10<sup>th</sup> Floor  
Stamford, Connecticut 06901-2682  
(203) 327-4500

**CERTIFICATE OF MAILING**


I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON June 23, 2005.

Lesley-Jean Hill  
NAME

SIGNATURE

June 23, 2005  
DATE

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with applicants' duty of disclosure under 37 C.F.R. §1.56, we are enclosing form PTO-1449 listing information that may be material to the patentability of this application.

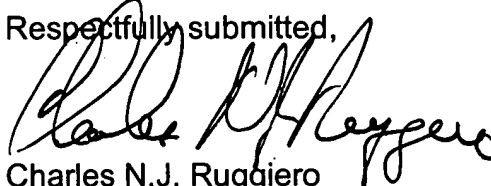
We are also enclosing copies of the publications listed on the attached PTO-1449. Japan Patent Application Kokai Publication No. 2001-70743; and Japan Patent Application Kokai Publication No.: 9-248417.

It should be understood that attention has been called to the citations that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed citations and to make the usual careful independent search for other prior art that may be pertinent.

Since this Information Disclosure Statement is being filed prior to the issuance of the first Office Action based on the merits, no petition or fee is required.

Applicants respectfully request favorable consideration and that this application be passed to allowance.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Charles N.J. Ruggiero", written over the typed name.

Charles N.J. Ruggiero

Reg. No. 28,468

Attorney for Applicant(s)

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

One Landmark Square, 10th Floor

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CUSTOMER NO.: 27623

Sheet 1 of 1.

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number (Optional)

0001877USU

Application Number

10/509,450

Applicant

Ito, et al.

Filing Date

September 28, 2004

Group Art Unit

1724

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,154,682	10/27/1964	Hartz, et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	2001-70743	3/21/2001	Japan				X
	9-248417	9/9/1997	Japan				X

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Japan Official Action dated April 21, 2005.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.